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# International Workshop for the Next Generation Nucleon Decay and Neutrino Detector (NNN15) and Unification Day 2 (UD2)

## Thursday 29 October 2015

### NNN15 Plenary: Sources and Control of Systematic Uncertainties in Long Baseline Neutrino Oscillation Experiments for CPV measurements - SCGP Auditorium (14:15-17:45)

- Conveners: McGrew, Clark; Gonin, Michel

time	title	presenter
14:15	Theoretical Review of Sources of the Systematic Uncertainties in NNN experiments	COLOMA, Pilar
14:45	Recent Results from MINERvA (Cross-section Related Systematic Uncertainties)	FIELDS, Laura
15:10	Recent Results from NA61 (Flux Related Systematic Uncertainties) and from T2K (Overall Systematic Uncertainties)	BRAVAR, Alessandro
15:50	Coffee Break	
16:20	NuPRISM	WILKING, Michael
16:45	HyperK Strategy for Controlling Systematic Uncertainties	SHORT, Sam
17:05	NOvA Strategy for Controlling Systematic Uncertainties	VAHLE, Patricia
17:25	DUNE Strategy for Controlling Systematic Uncertainties	WORCESTER, Elizabeth

## Friday 30 October 2015

### **NNN15 Plenary: Recent Results from Running Experiments - SCGP Auditorium (08:30-12:05)**

- **Conveners: Cao, Jun; Vahle, Patricia**

time	title	presenter
08:30	Recent Results from Super-Kamiokande and Upgrade Plan (SK-Gd)	IKEDA, Motoyasu
08:55	Recent Results from Reactor Neutrino Experiments	WAGNER, Stefan
09:30	Recent Results from MINOS/MINOS+	WHITEHEAD, Leigh
09:55	Coffee Break	
10:25	Recent Neutrino Oscillation Results from T2K	HIRAKI, Takahiro
10:50	First Results from NOvA	SOUSA, Alexandre
11:15	First Look at MicroBooNE	CARLS, Benjamin
11:40	Review of Sterile Neutrino Searches	GIUNTI, Carlo

### **NNN15 Plenary: Future Experiments (Approved or Proposed) - SCGP Auditorium (13:30-17:55)**

- **Conveners: Tanaka, Hiro; Rameika, Regina**

time	title	presenter
13:30	PINGU (including ICECUBE/DEEPCore) Km3Net/ORCA (including ANTARES)	DEYOUNG, Tyce
14:05	Status of JUNO	YU, Zeyuan
14:30	Status of INO	NAIMUDDIN, Md.
14:55	Coffee Break	
15:25	FNAL short baseline program	GUENNETTE, Roxanne
15:50	Status of DUNE@LBNF	KUTTER, Thomas
16:15	Review of LAr TPC event reconstruction: Progress and Challenges	STEFAN, Dorota
16:40	Hyper-Kamiokande	TANAKA, Hide-Kazu
17:05	Review of Neutrino Beamline R&D	FRIEND, Megan
17:30	Neutrino Beamline Optimization Studies	FIELDS, Laura

## Saturday 31 October 2015

### **NNN15 Plenary: Synergies and Other Related Topics - SCGP Auditorium (09:00-12:15)**

- **Conveners:** Rubbia, Andre; Nakaya, Tsuyoshi

time	title	presenter
09:00	Developments in the World's Deep Underground Laboratories	PALING, Sean
09:25	Large Underground Cavity Excavations	LAUGHTON, Chris
09:50	Liquid Xe detectors for double beta decay and connection with large LAr detectors	POCAR, Andrea
10:15	Coffee Break	
10:45	Status of Fermilab and future plans	BRICE, Steve
11:15	Status of J-PARC and future plans	SAITO, Naohito
11:45	Poster Presentation Winners' Oral Presentations	

### **NNN15 Plenary: Summary/Highlights of Parallel Sessions and Closing - SCGP Auditorium (13:30-15:30)**

- **Conveners:** Jung, Chang Kee

time	title	presenter
13:30	LAr Detectors	MURPHY, Sebastien
14:05	Water Cherenkov and Liquid Scintillator Detectors	HE, Miao
14:40	Closing Remarks	LYKKEN, Joseph
15:15	NNN 2016 Presentation	CAO, Jun
15:20	Closing of the Workshop	